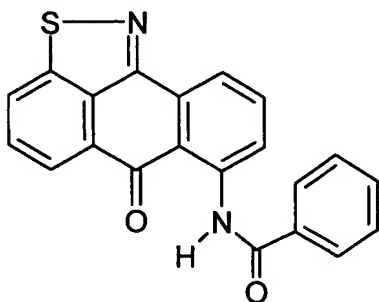


WE CLAIM:

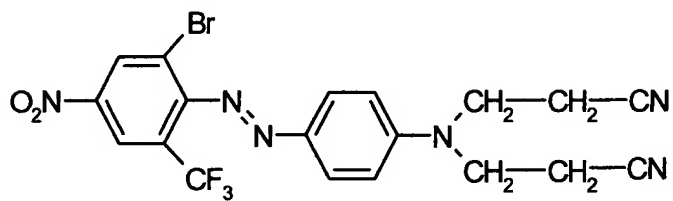
1. A dye mixtur which comprises:

(A) a yellow-dyeing mixture of the dye of the formula I



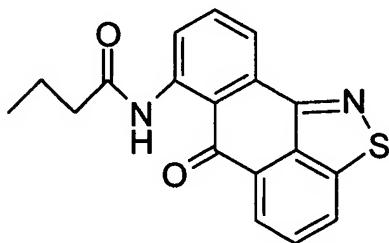
(I)

together with the dye of the formula II



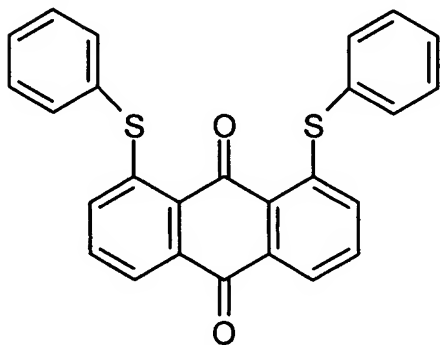
(II)

or the dye of the formula III



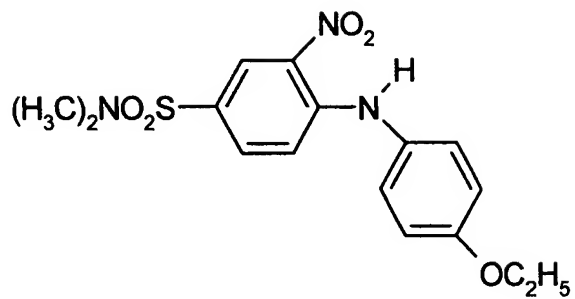
(III)

or the dye of the formula IV



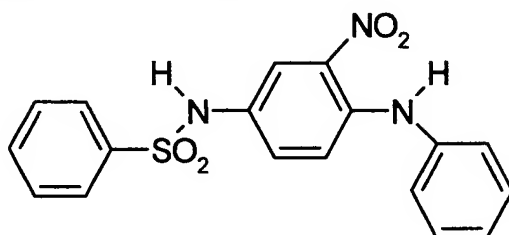
(IV)

or the dye of the formula V



(V)

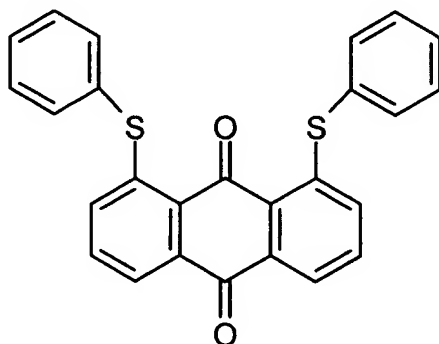
or the dye of the formula VI



(VI)

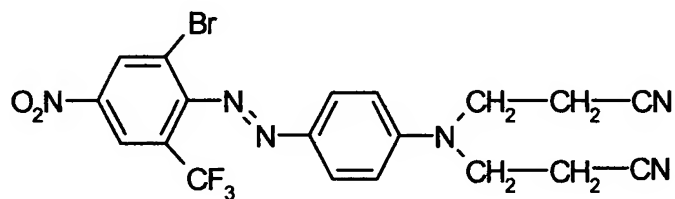
or with a mixture of two or more dyes of the formulae (II)-(VI);

or the dye of the formula IV



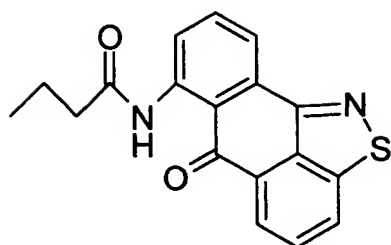
(IV)

together with the dye of the formula II



(II)

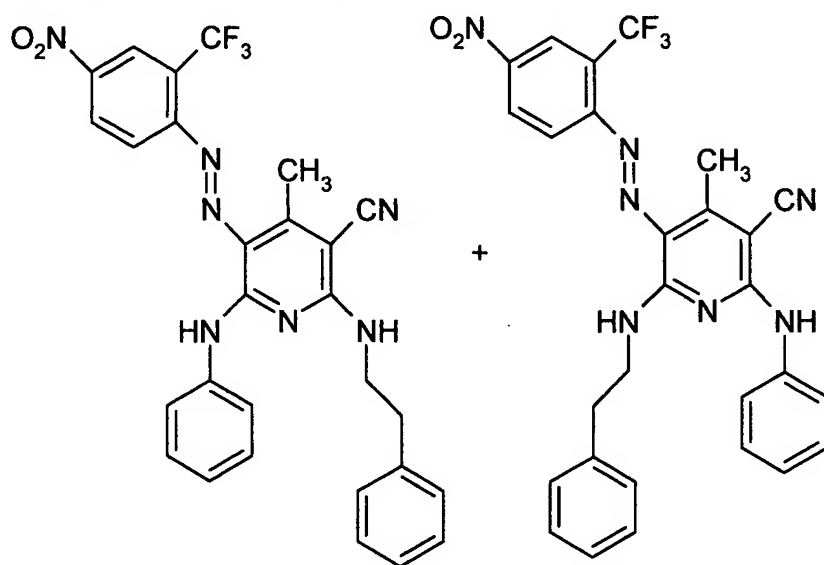
and/or the dye of the formula III



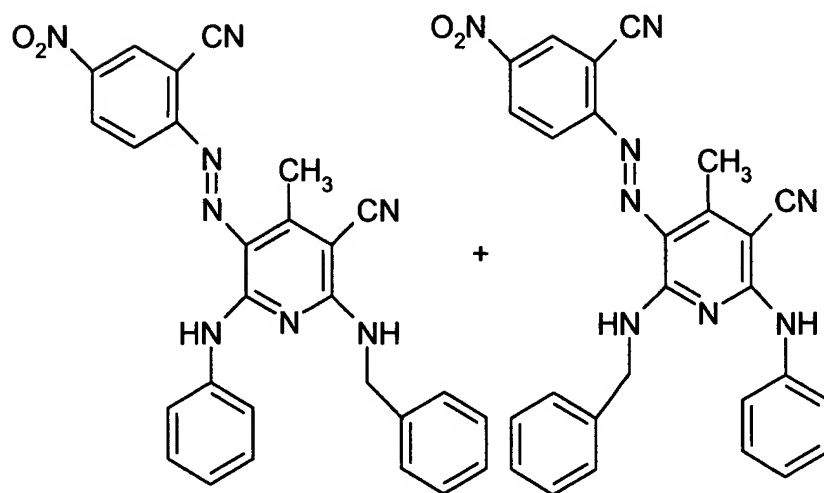
(III):

or

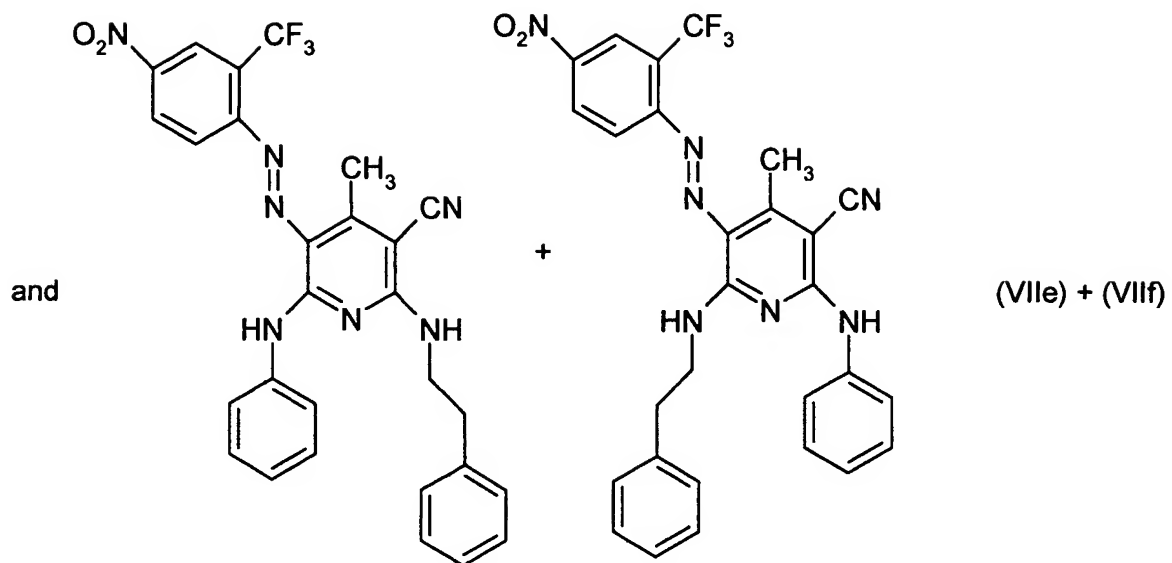
(B) a red-dyeing mixture comprising a mixture of dyes of the formulae VIIa -VIIf



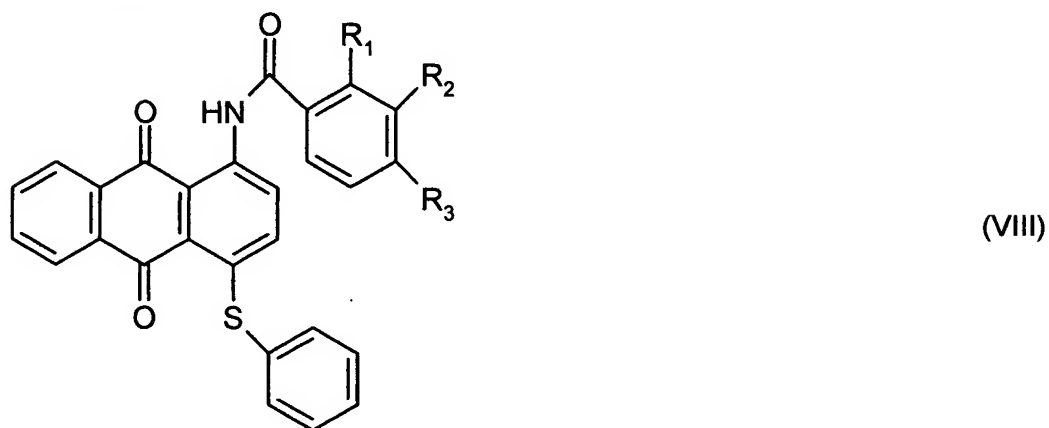
(VIIa) + (VIIb),



(VIIc) + (VIIId),



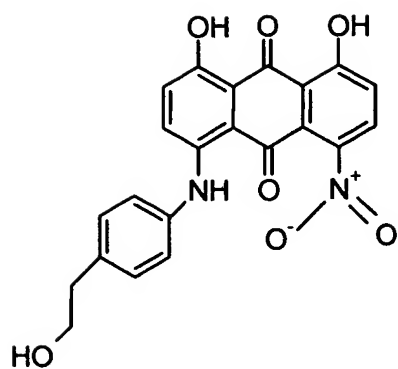
together with a mixture of the dyes formula VIII



where one of R_1 , R_2 and R_3 is Cl and, in each case, the other two substituents are both H;

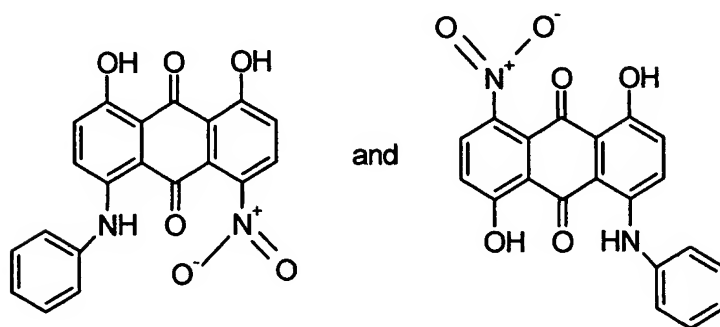
or

(C) a blue-dyeing mixture comprising the dye of the formula IX



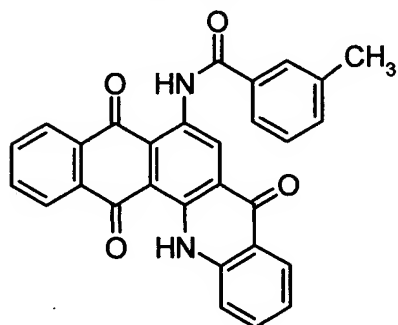
(IX)

together with a mixture of dyes of the formulae Xa and Xb



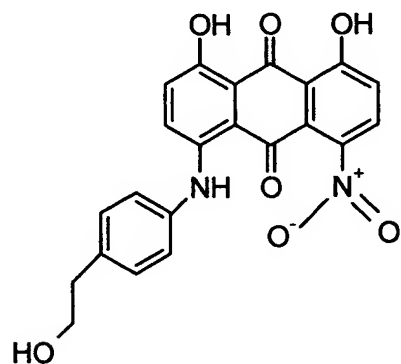
(Xa and Xb)

and, optionally, also the dye of the formula XI



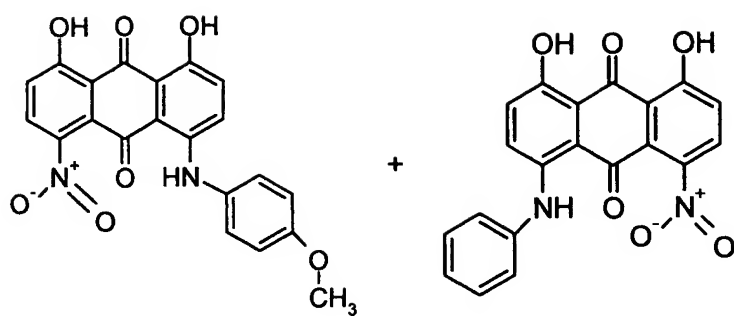
(XI);

or a blue-dyeing mixture comprising the dye of the formula IX



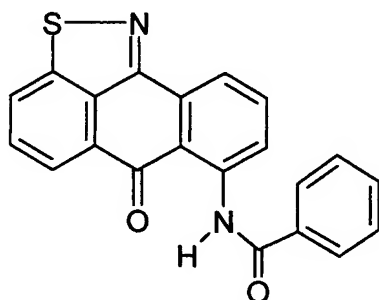
(IX)

together with a mixture of dyes of the formulae XIII plus Xa



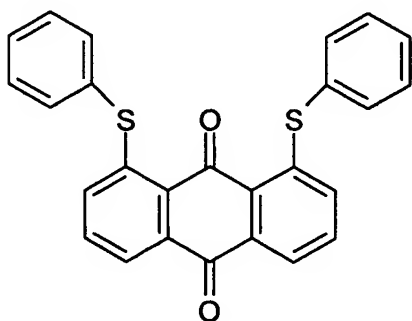
or

(D) a black-dyeing mixture comprising the dye of the formula I



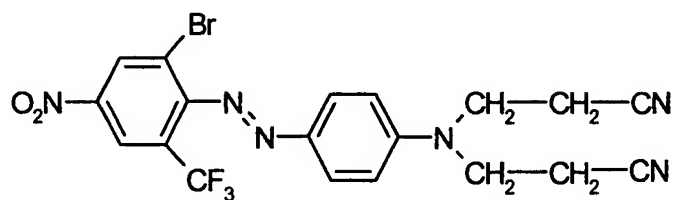
(I)

and the dye of the formula IV



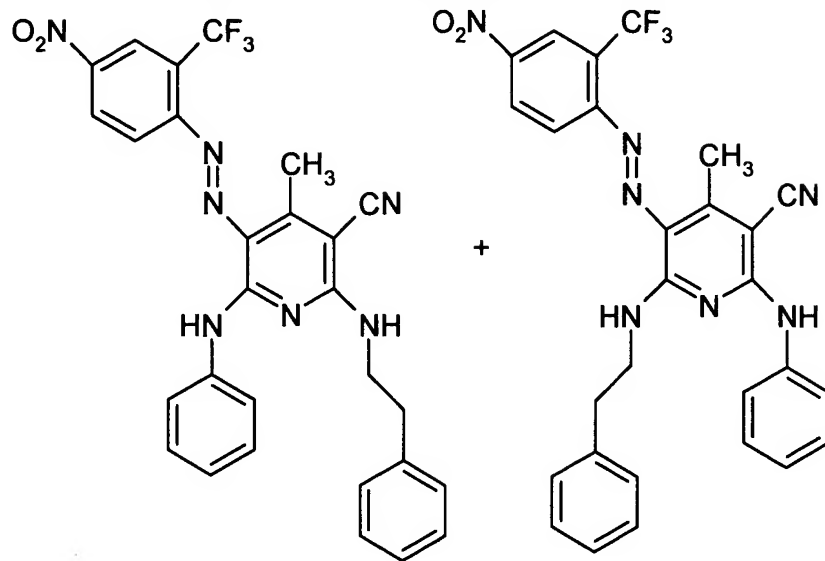
(IV),

or a mixture comprising the dye of the formula I and/or the dye of the formula II together with the dye of the formula II

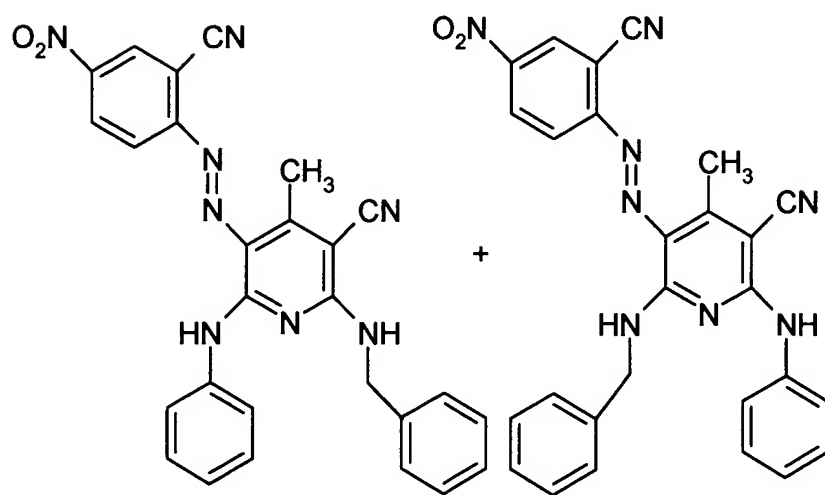


(II)

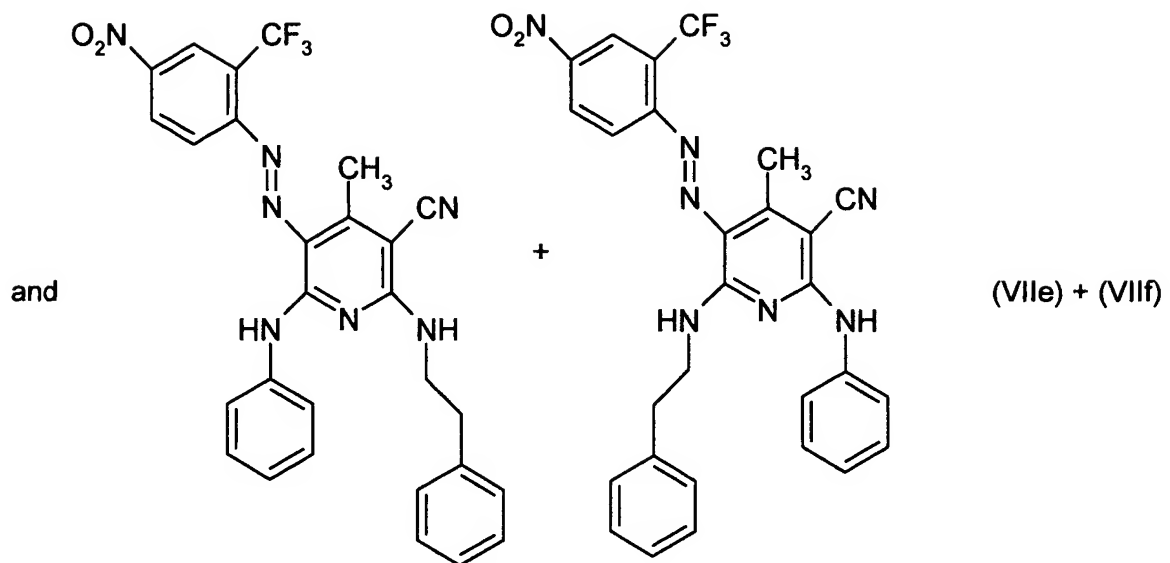
together with a mixture of dyes of the formulae VIIa -VIIf



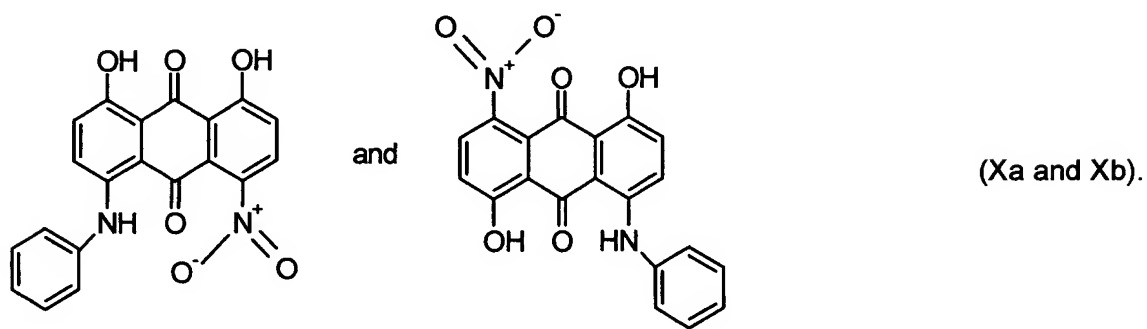
(VIIa) + (VIIb),



(VIIc) + (VIId),

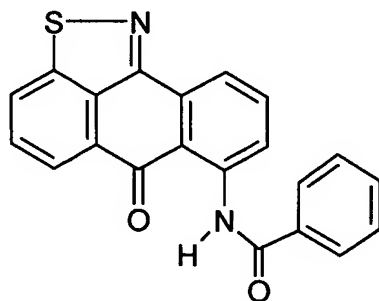


together with a mixture of dyes of the formula Xa and Xb



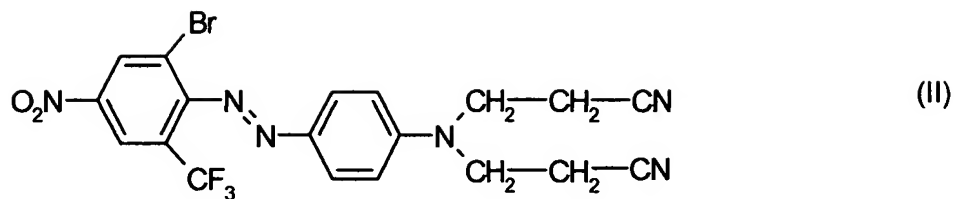
2. A dye mixture according to claim 1, which comprises:

(A) a yellow-dyeing mixture of the dye of the formula I



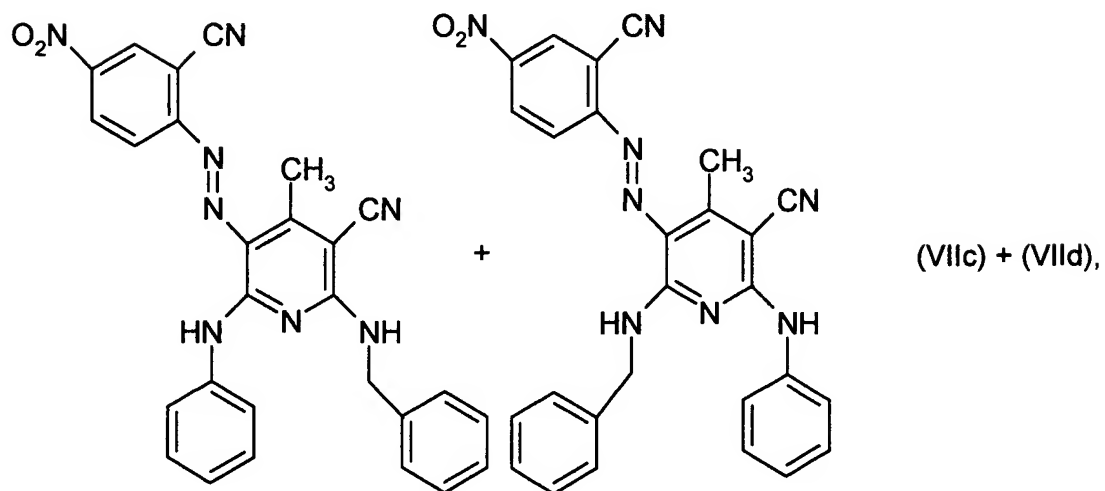
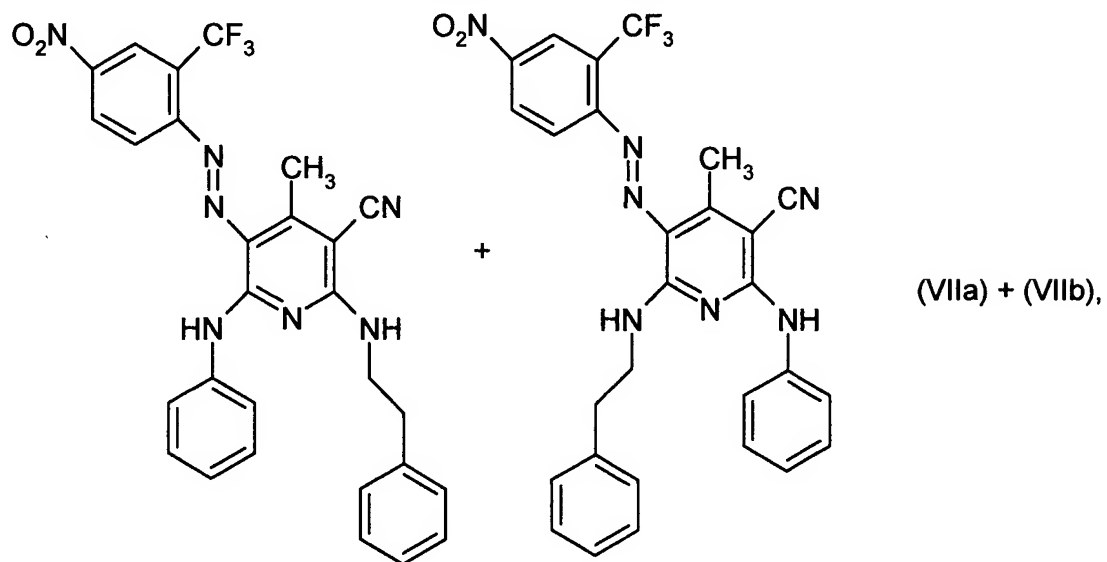
(I)

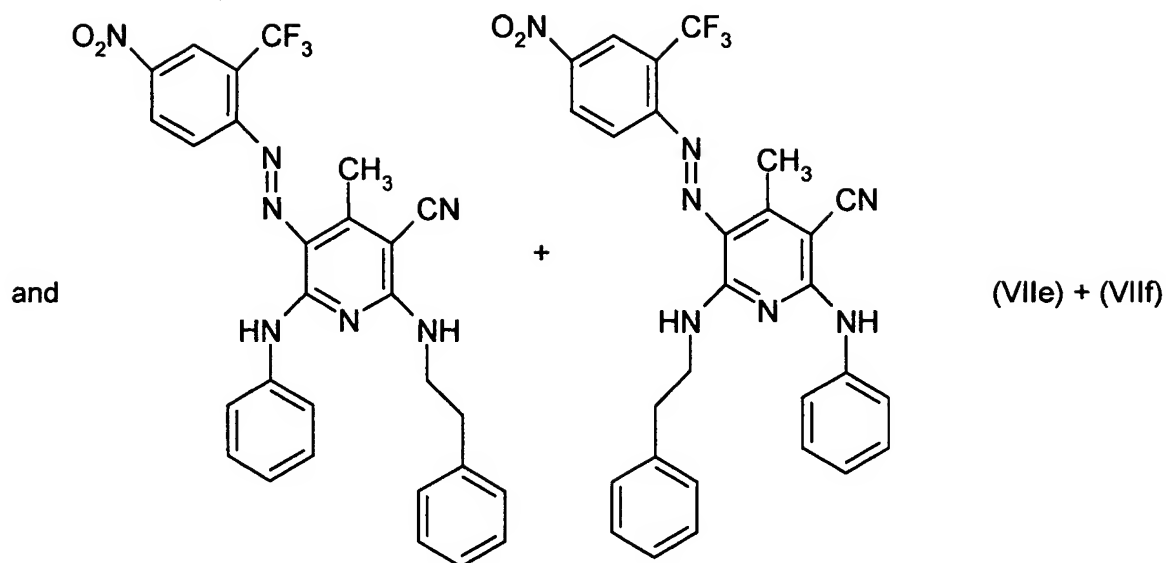
together with the dye of the formula II



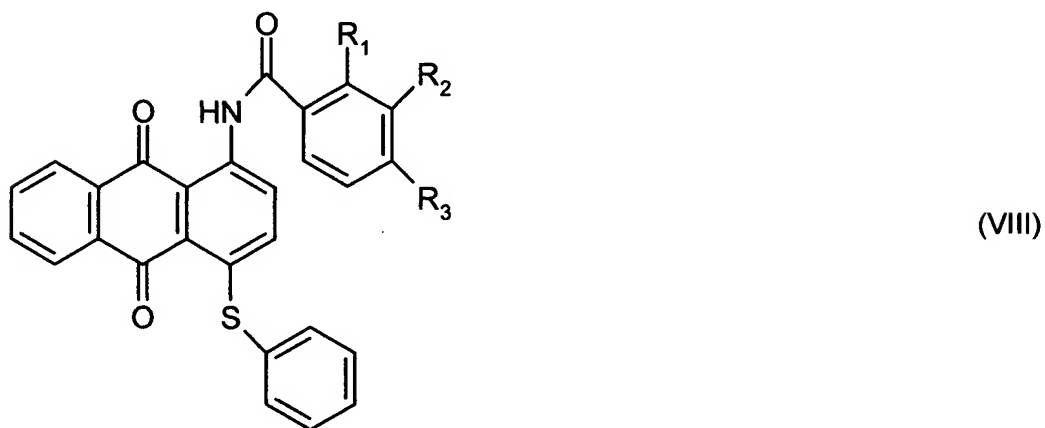
or

(B) a red-dyeing mixture comprising a mixture of dyes of the formulae VIIa -VIIf



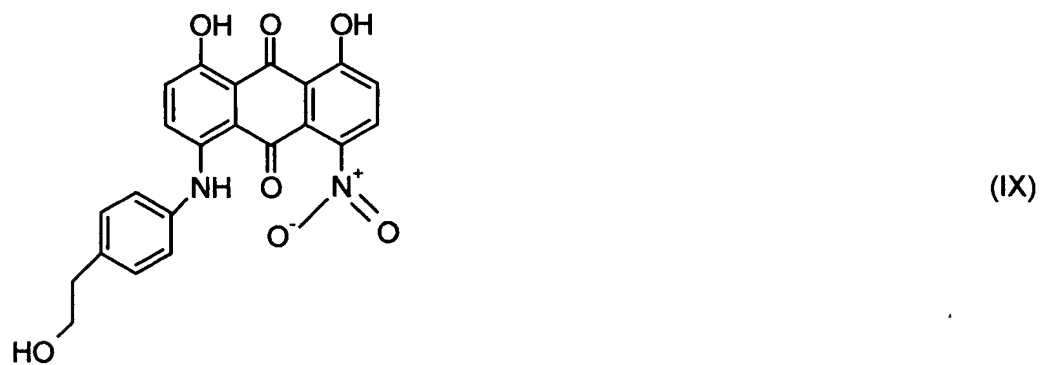


together with at least one dye of the formula VIII

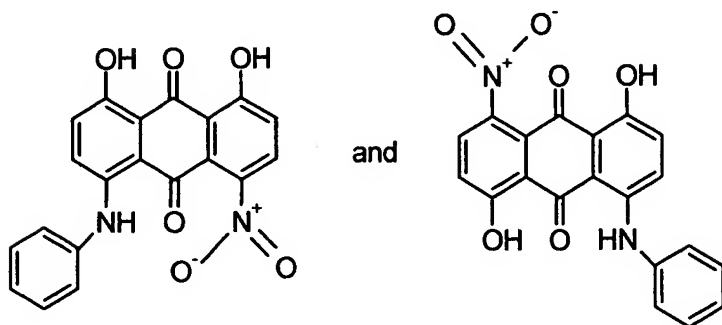


or

(C) a blue-dyeing mixture comprising the dye of the formula IX

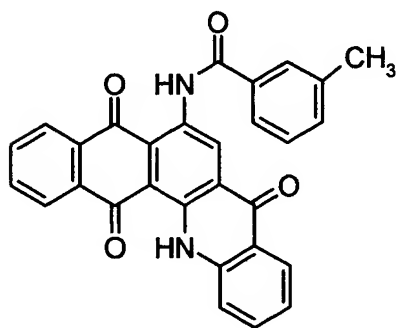


together with a mixture of dyes of the formulae Xa and Xb



(Xa and Xb)

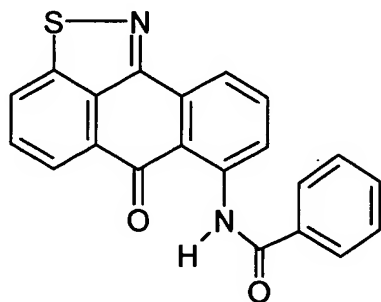
and/or the dye of the formula XI



(XI);

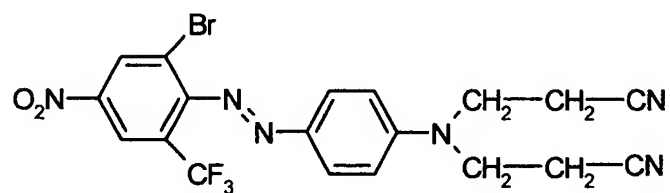
or

(D) a black-dyeing mixture comprising the dye of the formula I



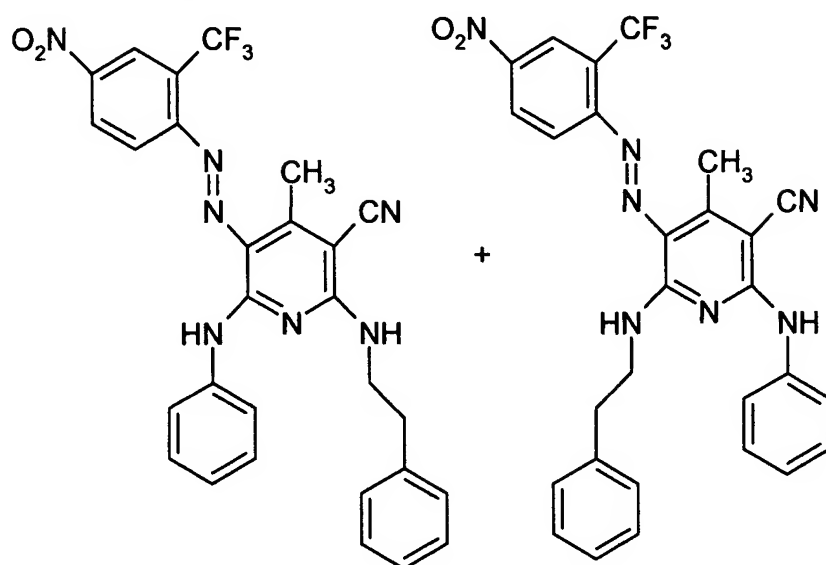
(I)

together with the dye of the formula II

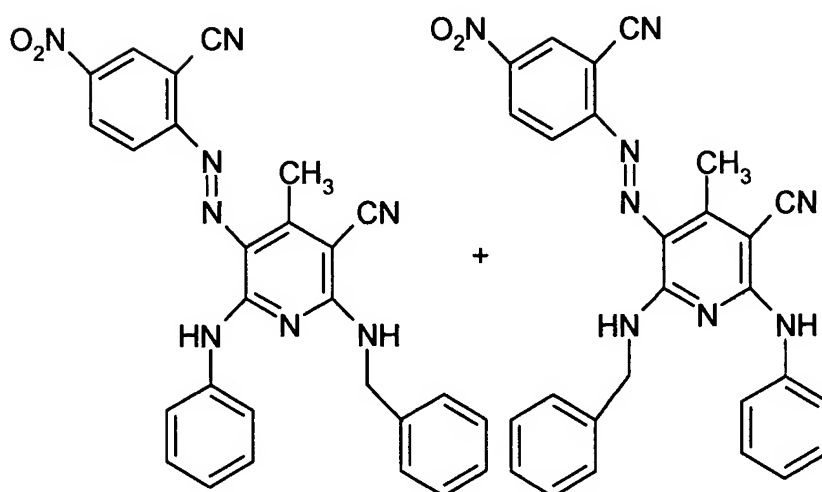


(II)

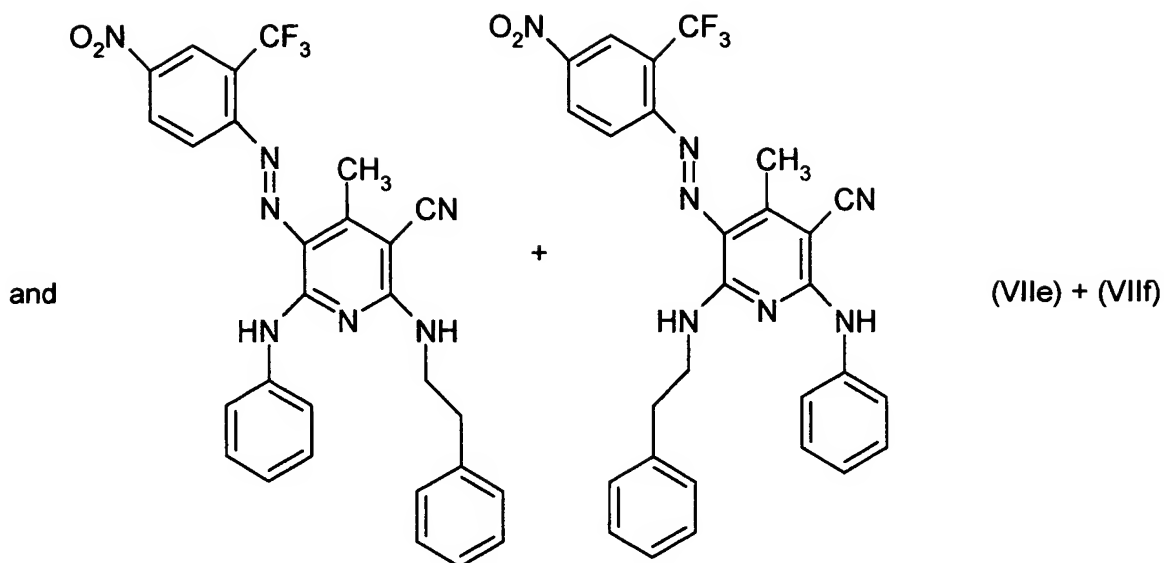
together with a mixture of dyes of the formulae VIIa -VIIf



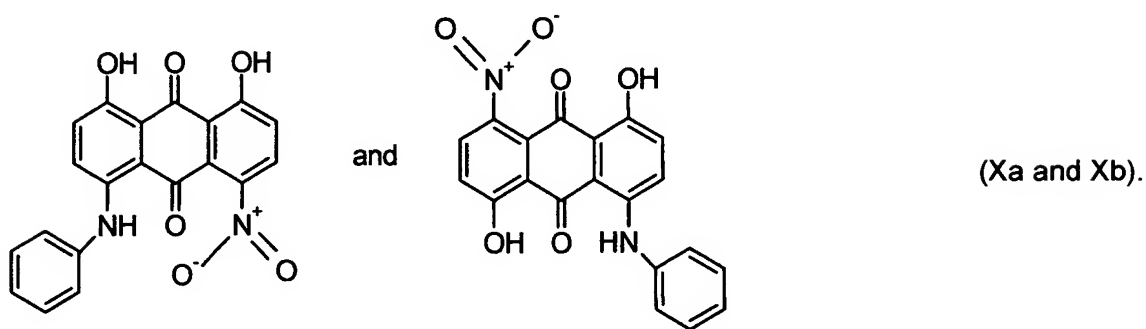
(VIIa) + (VIIb),



(VIIc) + (VIId),



together with a mixture of dyes of the formula Xa and Xb

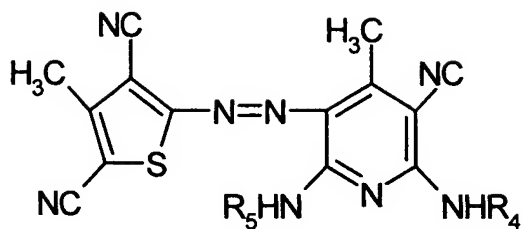


3. A dye mixture according to claim 1, which is a dichromatic or trichromatic mixture comprising two, three or all four of the mixtures (A), (B), (C) and (D).

4. A dye mixture according to claim 1, which comprises any one of the dye mixtures (A), (B), (C) or (D), or any combination thereof, in combination with further dyes.

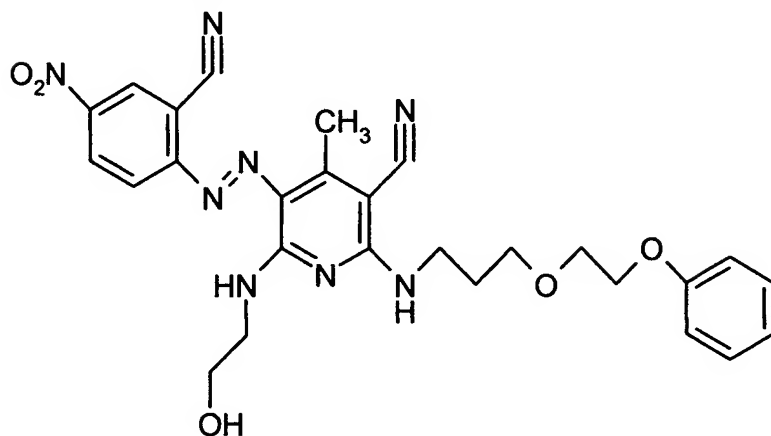
5. A dye mixture according to claim 4, which comprises as further dyes:

a mixture of dyes of the formula XIV



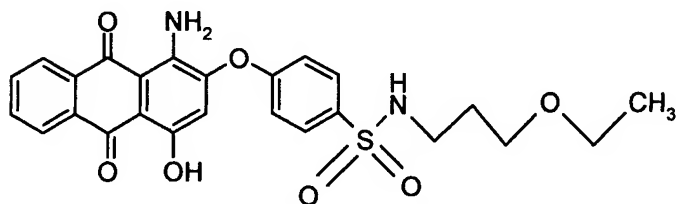
(XIV)

where one of R_4 and R_5 is H and the other is $(CH_2)_2O(CH_2)_2OCOCH_3$ or $(CH_2)_2O(CH_2)_2OH$ or the dye of the formula XV



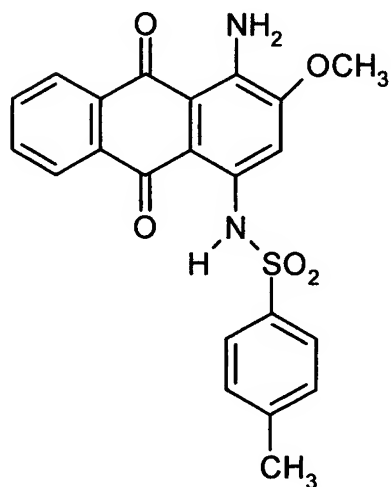
(XV)

or the dye of the formula XVI



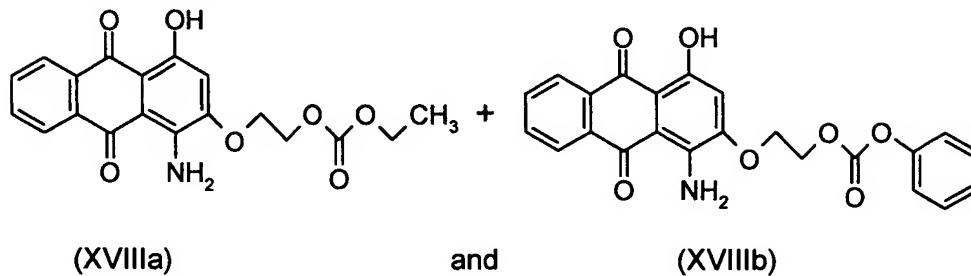
(XVI)

or the dye of the formula XVII

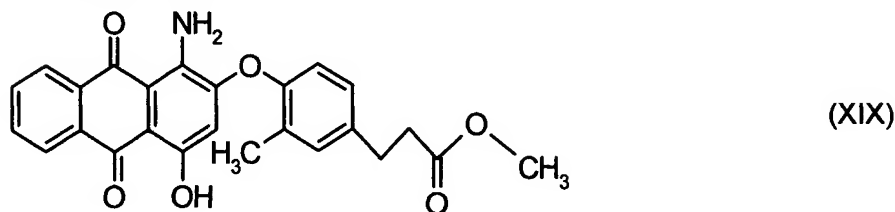


(XVII),

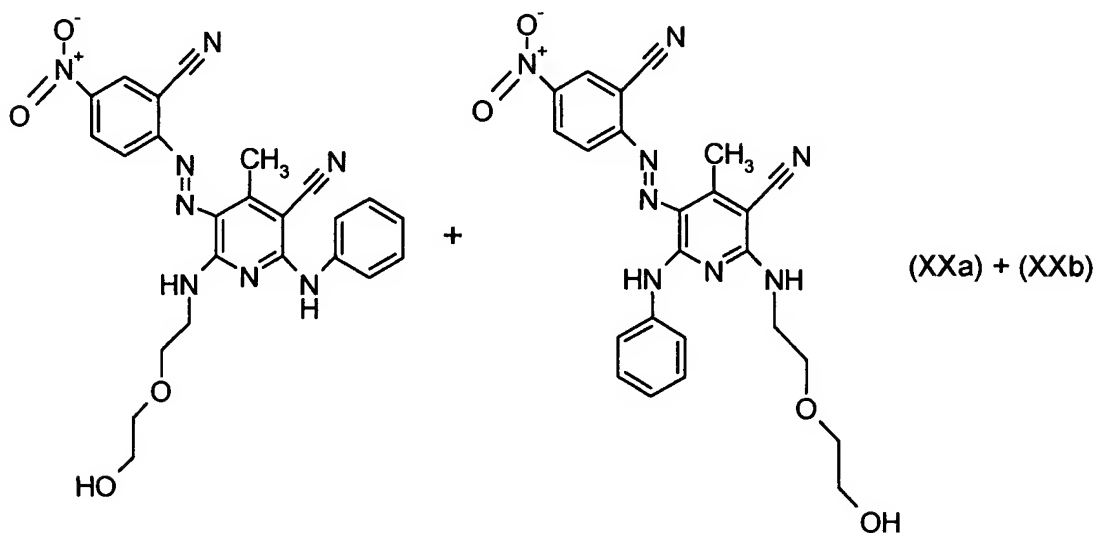
or a mixture of dyes of the formulae XVIIIa and XVIIIb



or a dye of the formula XIX



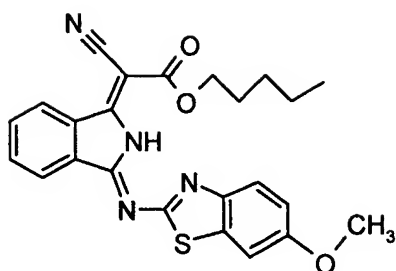
or a mixture of dyes of the formulae XXa and XXb



or any combination thereof, in combination with any of the dye mixtures (A), (B), (C) or (D) or any combination thereof.

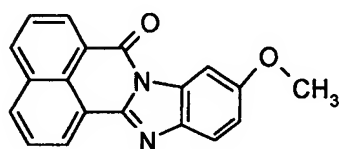
6. A dye mixture according to claim 5, which comprises, in addition to the red-dyeing mixture (B) or as a replacement for it, at least one of the dyes or dye mixtures of the formula XIV to XXa + XXb.

7. A dye mixture according to claim 4, which comprises as further dyes:
the dye of the formula XXI



(XXI)

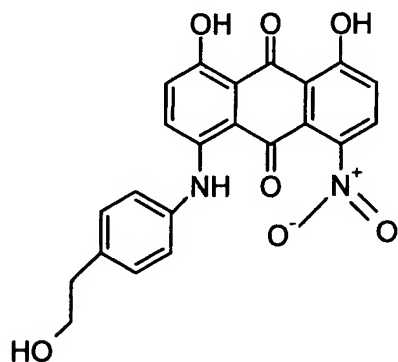
and/or the dye of the formula XXII



(XXII)

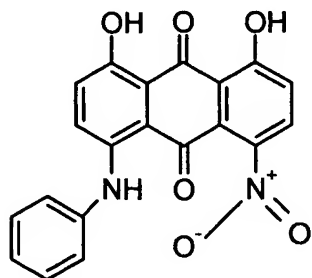
in combination with any of the dye mixtures (A), (B), (C) or (D) or any combination thereof.

8. A dye mixture according to claim 4, which comprises as further dyes:
the dye of the formula IX



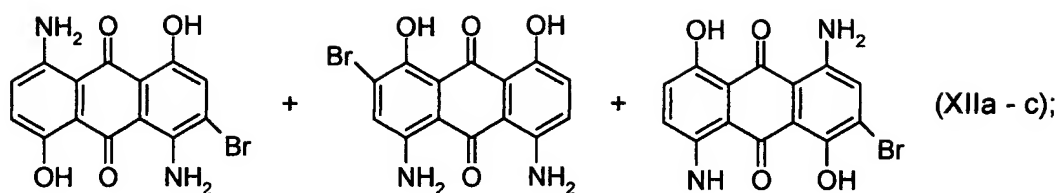
(IX)

together with the dye of the formula Xa



(Xa)

alone, or together with a mixture of dyes of the formulae



in combination with any of the dye mixtures (A), (B), (C) or (D) or any combination thereof.

9. A dye mixture which according to claim 1, wherein:

the dye mixture (A) comprises from 5 to 90 weight % of the dye of the formula I in combination with from 10 to 95 weight % of at least one dye of the formula II-VI;

the dye mixture (B) comprises from 1 to 99 weight % of the dye mixture of the formulae VIIa - VIIf in combination with from 1 to 99 weight % of the dye mixture of the formulae VIII;

the dye mixture (C) comprises from 1 to 99 weight % of the dye of the formula IX in combination with from 1 to 99 weight % of the dye mixture of the formula Xa + Xb and, optionally, from 0 to 60 weight % of the dye of the formula XI;
or from 1 to 99 weight % of the dye of the formula IX in combination with from 1 to 99 weight % of a dye of the formula Xa in combination with a dye mixture of the formula XIIa - c or a mixture of dyes the formulae XIII plus Xa, and

the dye mixture (D) comprises from 1 to 40 weight % of the dye of the formula I and/or the dye of the formula IV in combination with from 0 to 60 weight of the dye of the formula II plus from 2 to 25 weight % of the dye of the formula VIIa - VIIf, VII, XIV, XV, XVI, XVII, XVIIIa + XVIIIb, XIX or XXa + XXb and from 15 to 80 weight % of the dye mixture of the formulae Xa + Xb, wherein said dyes are as defined in claim 1.

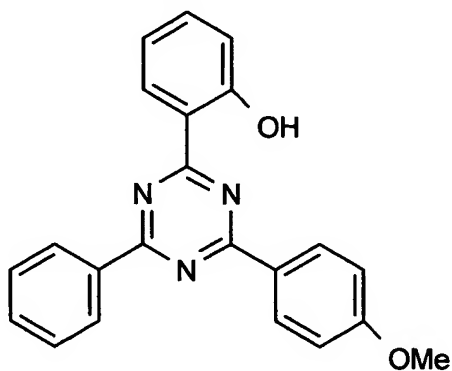
10. A dye preparation, which comprises 10 to 60% by weight of at least one dye mixture according to claim 1, and 40 to 90% by weight of a dispersant, based on the total weight of the dye mixture and dispersant.

11. An aqueous dye preparation according to claim 10, which comprises 5 to 50% by weight of the dye mixture, 10 to 25% by weight of a dispersant, the balance being water and further auxiliaries in conventional amounts, each based on the dye preparation.

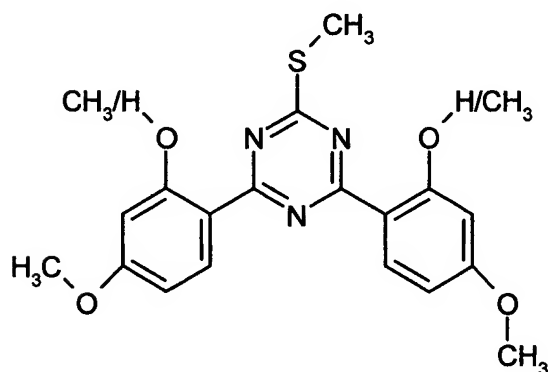
12. A dye liquor, which comprises at least one of the dye mixtures (A), (B), (C) or (D) according to claim 1, alone or in combination with other dyes, and, optionally, at least one UV absorber.

13. A dye liquor according to claim 12 which comprises at least one UV absorber, wherein the UV absorber is an s-triazine UV absorber, a benzotriazole UV absorber, a benzophenone UV absorber, or a mixture thereof.

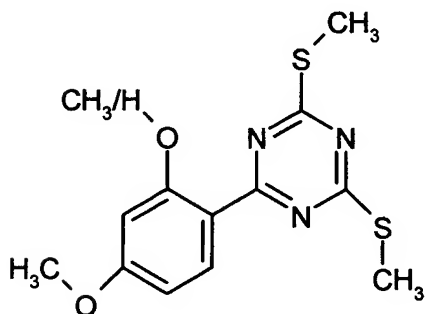
14. A dye liquor according to claim 13, wherein the s-triazine UV absorber is of the formula 1 or 2 or is a mixture of the formulae 2 + 3



(1),



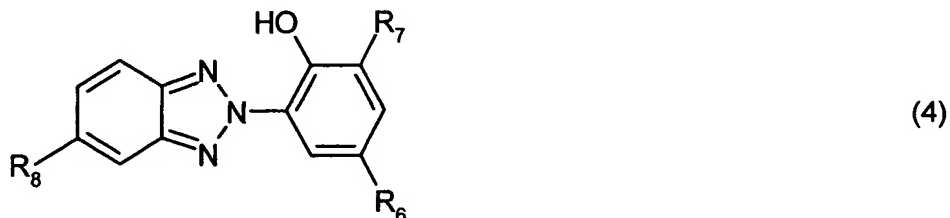
(2)



(3).

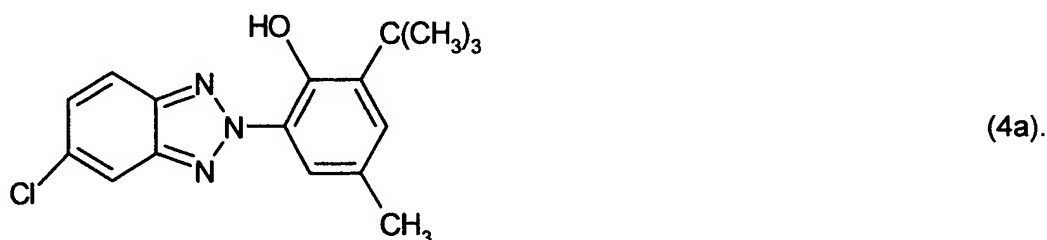
15. A dye liquor according to claim 14, wherein the s-triazine UV absorber is of the formula 1 or is the mixture of the formulae 2 + 3.

16. A dye liquor according to claim 13, wherein the benzotriazole UV absorber is a compound of the formula 4



wherein R₆ is halogen, C₁-C₁₂alkyl or C₁-C₁₂alkoxy and R₇ and R₈ are each independently of the other hydrogen, halogen, CF₃, C₁-C₁₂alkyl or C₁-C₁₂alkoxy.

17. A dye liquor according to claim 16, wherein the benzotriazole UV absorber is the compound of formula 4a



18. A dye liquor according to claim 13, which comprises 0.02% to 3% by weight of at least one UV absorber.

19. A method of dyeing or printing hydrophobic fiber materials, which comprises contacting said materials with a dyeing or printing composition comprising a tinctorially effective amount of at least one dye mixture (A), (B), (C) or (D) according to claim 1, alone or in combination with other dyes, and, optionally, at least one UV absorber.

20. A method of dyeing hydrophobic textile fiber materials according to claim 19, wherein said dyeing is in accordance with the pad bake and/or thermosol process, or in the exhaust process or in a continuous process.

21. A method of printing hydrophobic textile fiber materials according to claim 19, which

comprises incorporating at least one dye mixture according to claim 19 into a print paste, printing the fabric therewith and treating the fabric printed therewith at temperatures between 140 to 230° C with superheated steam or dry heat to fix the dyes, optionally in the presence of a carrier.

22. Hydrophobic fibre material, which has been dyed or printed by the process according to claim 19.